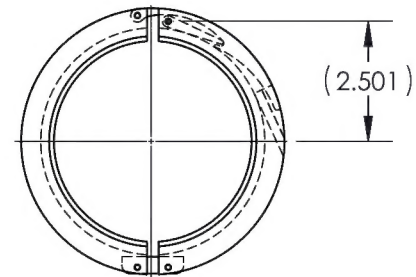
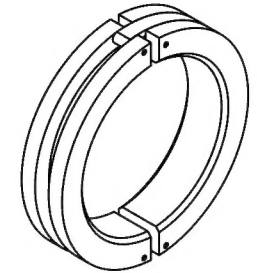
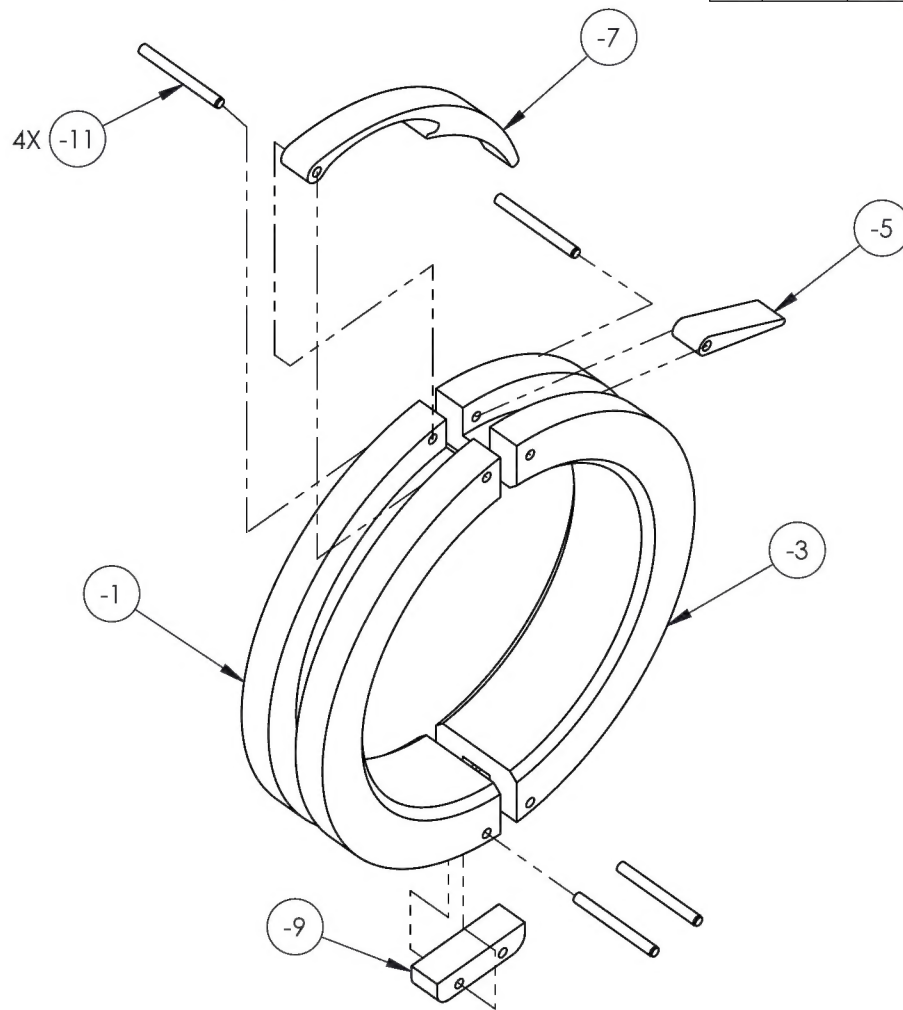


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REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	12/21/2016	RJC	JAG



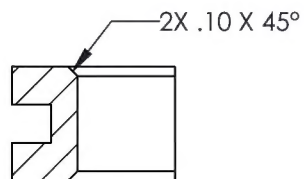
NOTE:
REF. AIRBUS T/N 1X56-150-123.

DART AEROSPACE																									
TITLE LOCKING RING																									
DWG NO. RBE1X56-150-123	REV 1																								
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td></td> <td>.XX ± .01 ANGLES ± .5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125°</td> </tr> <tr> <td>SPEC</td> <td>1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</td> </tr> <tr> <td>DRAWN BY: CLOUGH</td> <td>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</td> </tr> <tr> <td>CHECKED: DUERFELDT</td> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> <tr> <td>OPPS APPR: ANDERSON</td> <td>USED ON MODEL</td> </tr> <tr> <td>QA APPR: LINDSAY</td> <td>EC145</td> </tr> <tr> <td>APPROVED: GILBERT</td> <td></td> </tr> <tr> <td>SCALE 1:2</td> <td>DATE 8/16/2016</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	HEAT TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .005 FRACTIONS ± 1/8		.XX ± .01 ANGLES ± .5°		.X ± .1 SURFACES = 125°	SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	DRAWN BY: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	CHECKED: DUERFELDT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	OPPS APPR: ANDERSON	USED ON MODEL	QA APPR: LINDSAY	EC145	APPROVED: GILBERT		SCALE 1:2	DATE 8/16/2016
MAT'L	UNLESS OTHERWISE SPECIFIED																								
HEAT TREAT	DIMENSIONS ARE IN INCHES																								
FINISH	.XXX ± .005 FRACTIONS ± 1/8																								
	.XX ± .01 ANGLES ± .5°																								
	.X ± .1 SURFACES = 125°																								
SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R																								
DRAWN BY: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING																								
CHECKED: DUERFELDT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009																								
OPPS APPR: ANDERSON	USED ON MODEL																								
QA APPR: LINDSAY	EC145																								
APPROVED: GILBERT																									
SCALE 1:2	DATE 8/16/2016																								

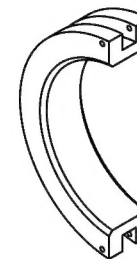
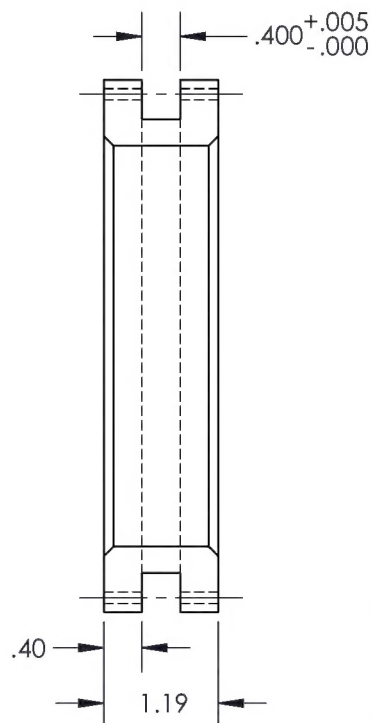
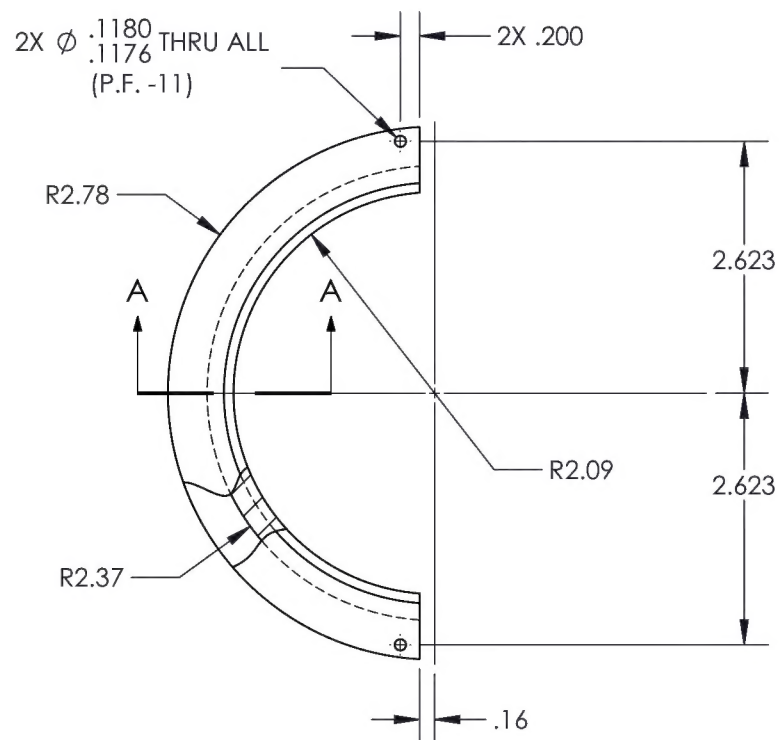
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	CLAMP HALF #1	WHITE DELRIN/ACETAL		2
			-3	1	CLAMP HALF #2	WHITE DELRIN/ACETAL		3
			-5	1	LOCK	A36/1018/1020 HR		4
			-7	1	LOCKING LEVER	A36/1018/1020 HR		5
			-9	1	BLOCK	A36/1018/1020 HR		6
		B/O	-11	4	DOWEL PIN	STEEL	Ø3 X 30mm {MCMASTER-CARR #91595A134}	1

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				APPROVED



SECTION A-A

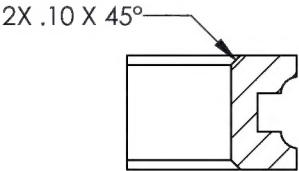
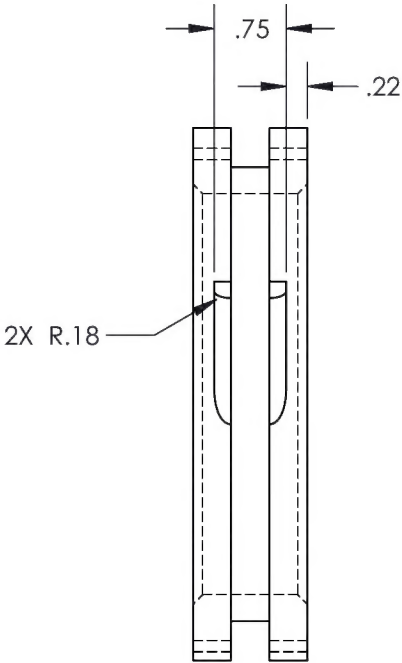
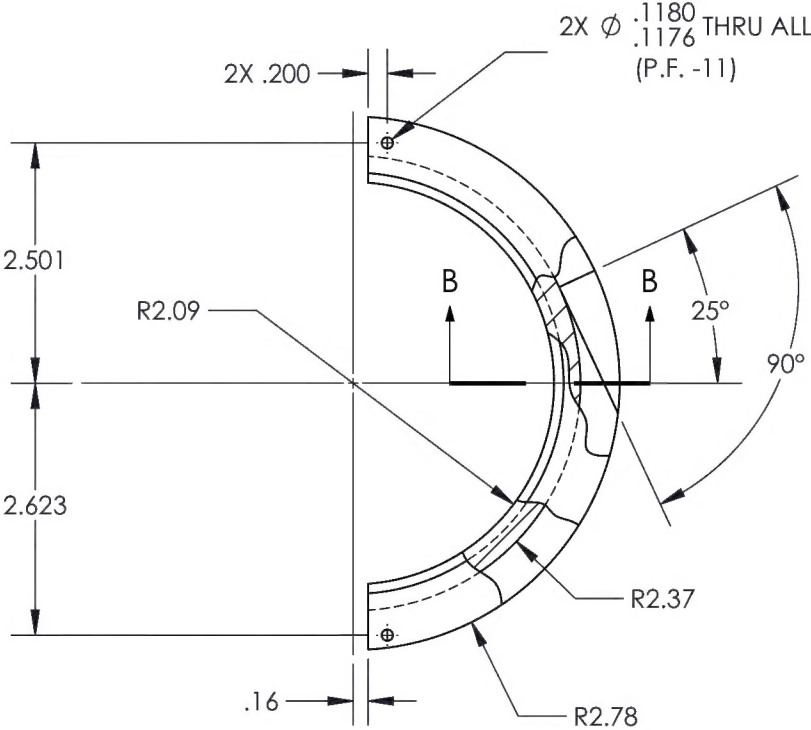
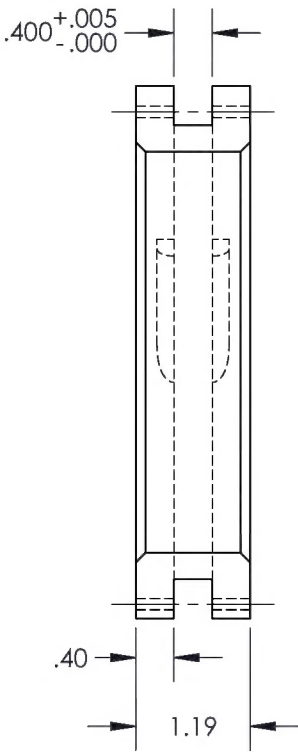
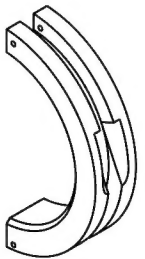


(-1)
CLAMP HALF #1

DART AEROSPACE	
TITLE LOCKING RING	
DWG NO. RBE1X56-150-123-1	REV 1
MAT'L WHITE DELRIN/ACETAL	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
	.X ± .1 SURFACES = 125° ✓
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
SCALE 1:2	DATE 8/15/2016
	USED ON MODEL EC145
	SHEET 2 OF 6

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				APPROVED



SECTION B-B

(-3)

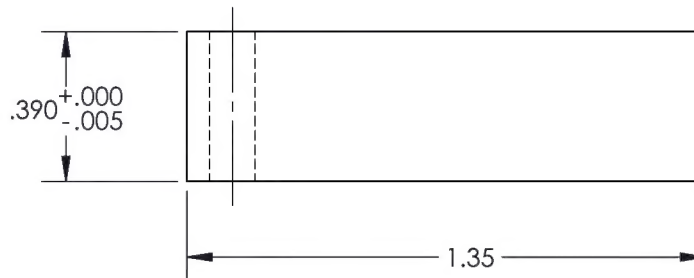
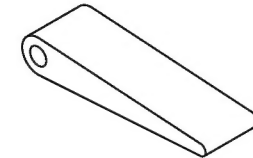
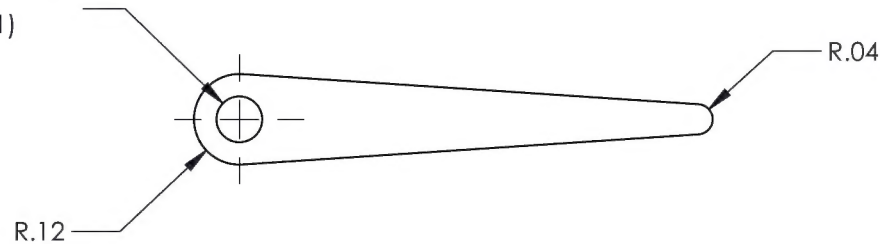
CLAMP HALF #2

DART AEROSPACE			
TITLE LOCKING RING			
DWG NO. RBE1X56-150-123-3			REV 1
MAT'L WHITE DELRIN/ACETAL		UNLESS OTHERWISE SPECIFIED	
HEAT		DIMENSIONS ARE IN INCHES	
TREAT		.XXX ± .005 FRACTIONS ± 1/8	
FINISH		.XX ± .01 ANGLES ± 5°	
SPEC		.X ± .1 SURFACES = 125/	
DRAWN BY: CLOUGH		1. BREAK ALL SHARP EDGES	
CHECKED: DUERFELDT		.015 x 45° OR .015R	
OPPS APPR: ANDERSON		2. DIMENSIONAL LIMITS APPLY	
QA APPR: LINDSAY		AFTER PLATING	
APPROVED: GILBERT		3. INTERPRET DIM AND TOL PER	
SCALE 1:2		ASME Y14.5M-2009	
DATE 8/15/2016		USED ON MODEL	
SHEET 3 OF 6		EC145	

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REVISIONS			
REV	ECR	DESCRIPTION	DATE

$\phi .1196$
 $\phi .1190$ THRU ALL
(S.F. -11)

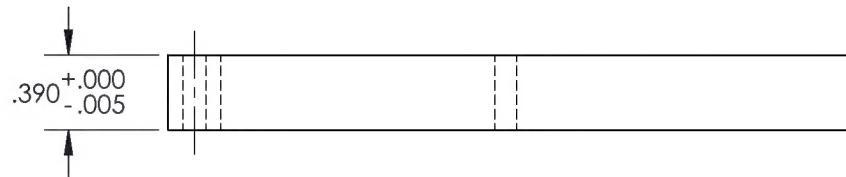
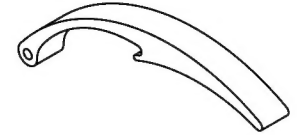
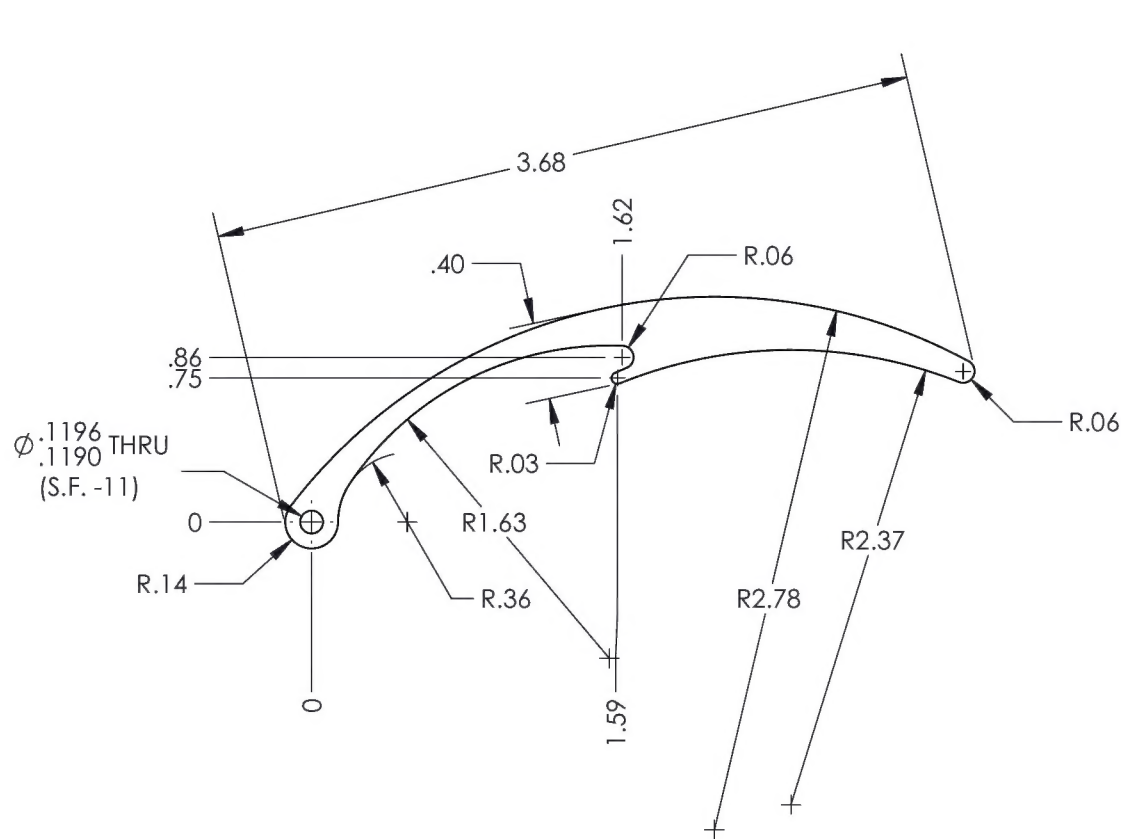


(-5)
LOCK

DART AEROSPACE	
TITLE LOCKING RING	
DWG NO. RBE1X56-150-123-5	REV 1
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX \pm .005 FRACTIONS \pm 1/8
SPEC QMSI-6.2.2 REV D	.XX \pm .01 ANGLES \pm .5°
DRAWN BY: CLOUGH	.X \pm .1 SURFACES = 125°
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
	USED ON MODEL
	EC145
SCALE 2:1	DATE 8/16/2016
	SHEET 4 OF 6

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(-7)

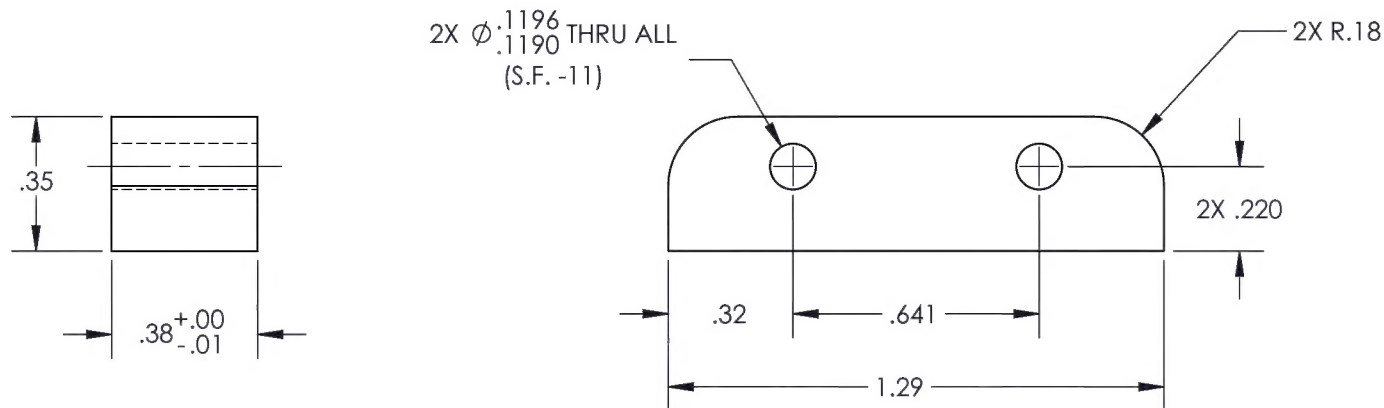
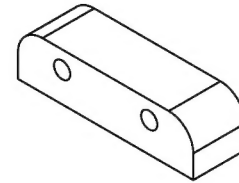
LOCKING LEVER

NOTE:
USE CAD DATA.

DART AEROSPACE	
TITLE LOCKING RING	
DWG NO. RBE1X56-150-123-7	REV 1
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX $\pm .005$ FRACTIONS $\pm 1/8$
SPEC QMSI-6.2.2 REV D	.XX $\pm .01$ ANGLES $\pm 5^\circ$
DRAWN BY: CLOUGH	.X $\pm .1$ SURFACES = 125
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 8/16/2016	USED ON MODEL
SHEET 5 OF 6	EC145

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				APPROVED



(-9)

BLOCK

DART AEROSPACE	
TITLE LOCKING RING	
DWG NO. RBE1X56-150-124-9	REV 1
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX ± .005 FRACTIONS ± 1/8
SPEC QMSI-6.2.2 REV D	.XX ± .01 ANGLES ± 5°
DRAWN BY: CLOUGH	.X ± .1 SURFACES = 125/✓
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 2:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 8/16/2016	USED ON MODEL
SHEET 6 OF 6	EC145